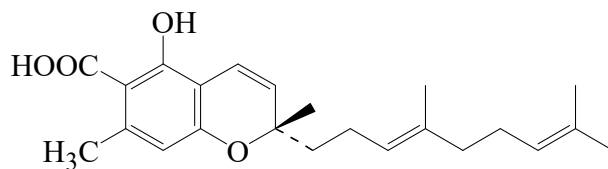




>>Entry Name: **Daurichromenic acid**

Synonym(s): 2-(4,8-Dimethyl-3,7-nonadienyl)-5-hydroxy-2,7-dimethyl-2*H*-1-benzopyran-6-carboxylic acid, 9CI



CAS Registry Number: 82003-90-5

Molecular Formula: C₂₃H₃₀O₄

Molecular Weight: 370.488

Accurate Mass: 370.21441

Percentage Composition: C 74.56%; H 8.16%; O 17.27%

>>**Variant:** (S)-form

Molecular Formula: C₂₃H₃₀O₄

Molecular Weight: 370.488

Accurate Mass: 370.21441

Percentage Composition: C 74.56%; H 8.16%; O 17.27%

Biological Source: Constit. of the leaves of *Rhododendron dauricum*

Biological Use/Importance: Potent anti-HIV agent

Physical Description: Syrup

Optical Rotation: [α]_D +30.4 (c, 0.46 in CHCl₃)

References:

Japan. Pat., 1982, 82 28 080; *CA*, **97**, 3777x, (*isol*, *ir*, *uv*, *pmr*)

Kashiwada, Y. *et al.*, *Tetrahedron*, 2001, **57**, 1559-1563, (*isol*, *pmr*, *cmr*)